

ATTACHMENT K – DISSOLVED OXYGEN CRITERIA: BASIN PLAN TABLE 3-6

Table 3-6
WATER QUALITY CRITERIA FOR
AMBIENT DISSOLVED OXYGEN CONCENTRATION^{1,2}

	Beneficial Use Class			
	COLD & SPWN ³	COLD	WARM & SPWN ³	WARM
30 Day Mean	NA ⁴	6.5	NA	5.5
7 Day Mean	9.5 (6.5)	NA	6.0	NA
7 Day Mean Minimum	NA	5.0	NA	4.0
1 Day Minimum ^{5,6}	8.0 (5.0)	4.0	5.0	3.0

¹ From: USEPA. 1986. Ambient water quality criteria for dissolved oxygen. Values are in mg/L.

² These are water column concentrations recommended to achieve the required intergravel dissolved oxygen concentrations shown in parentheses. For species that have early life stages exposed directly to the water column (SPWN), the figures in parentheses apply.

³ Includes all embryonic and larval stages and all juvenile forms to 30-days following hatching (SPWN).

⁴ NA (Not Applicable).

⁵ For highly manipulatable discharges, further restrictions apply.

⁶ All minima should be considered as instantaneous concentrations to be achieved at all times.